

Appendix G

Configuring the Oracle Server for Automated Processes

To automate the sending and receiving of files from your FASTDATA application to and from sites or an external system, such as DMLSS (Defense Medical Logistics Standard Support) or STARS-FL (Standard Accounting and Reporting System - Field Level), you must perform the following steps:

- Update the Oracle database for the latest release and configure the Oracle database for automatic processes by running the **fa-oracl.sql**.
- Configure the desired automated processes, using the Automated Processes window.
- Configure FTP settings on the FTP Process window.
- BUMED users also must configure an FA for the DMLSS interface, using the DMLSS Interface window.

Performing these steps will facilitate the following Fund Administrator actions:

- Processing expenditures from STARS-FL
- Processing accounting transactions from FASTDATA to STARS-FL
- Processing cost redistribution transactions from FASTDATA to STARS-FL
- Processing active FA tasks to send data to sites and receive data from sites
- Processing fiscal year (FY), authorization, and encumbered amounts sent from DMLSS
- Producing a file of authorizations, authorized year-to-date amounts, and fiscal year data for the current FY and outyear for export to DMLSS
- Producing detailed and summary reconciliation reports for FASTDATA, STARS-FL, and an external system, such as DMLSS, if available

This appendix summarizes the necessary actions to facilitate FASTDATA automated processes. Refer to Chapter 15 for details on using the Automated Processes, FTP Process, and DMLSS Interface windows. Refer to the FASTDATA Web site at <http://dbweb.secnnav.navy.mil/fastdata/oraugrd.htm> to download **fd-ora.exe**, a self-extracting zip file containing the SQL script files (**fa-oracl.sql** and **fsoracle.sql**) to update the database from the previous version of FASTDATA. This Web page also contains a link to download a PDF file containing detailed instructions on using the SQL script files.

FASTDATA DMLSS Restrictions

- Only one FA per database can be configured for the DMLSS interface.
- The DMLSS interface is only available if you are using an Oracle database.

Configuring the Oracle Database for Automated Processes

When you upgrade your Oracle database for the new FASTDATA release by running the **fa-oracl.sql** and **fsoracle.sql** files, you will have also configured your database for running automated processes. While running the **fa-oracl.sql** file, one of the SQL prompts establishes

the interval time between execution of the automatic process. The SQL also creates the folders used in the automated processes.

At the conclusion of the **fa-oracle.sql** execution, you will either see **NO CHANGE IS REQUIRED IN THE INIT.ORA** or **A CHANGE IS REQUIRED IN THE INIT.ORA**. If you must change the **INIT.ORA** file, the SQL will tell you the change(s) you need to make. When updating the **INIT.ORA** file, use the following steps:

1. Determine the location of the **INIT.ORA** file by using the following command:

```
select value from v$parameter where upper( name ) = 'IFILE';
```

2. Modify **INIT.ORA** as specified in the **fa-oracle.sql**.

NOTE The **INIT.ORA** file is case-sensitive. A recommended approach is to use all lowercase letters. Do NOT include trailing back slashes.

3. Restart the database using the following commands:

```
sqlplus internal  
shutdown immediate  
connect internal  
startup  
exit
```